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(54) **Multilayer film**

(57) A flexible multilayer film suitable as a (food-) packaging material includes a first seal layer comprising principally a metallocene-catalyzed polyolefin, and a second seal layer comprising a copolymer of at least one oxygen-containing monomer and ethylene. The copolymer is set to have a crystal melting point lower than that of the metallocene-catalyzed polyolefin. The second seal layer may preferably have a thickness larger than that of the first seal layer. Because of the provision of the second seal layer adjacent to the first seal layer, the multilayer film is provided with an improved film-formability while retaining the good sealability of the metallocene-catalyzed polyolefin.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 96 11 2038

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 597 502 A (GRACE W R & CO) 18 May 1994	1-17	B32B27/32 B65D65/40 C08L23/04
Y	* examples 11,23 * * page 4, line 53 - line 55 * * page 2, line 56 - page 3, line 9 * * page 5, line 57 - page 6, line 6 * * examples 40-43 * * page 5, line 49 - line 56 * * page 3, line 32 - line 34 * * page 5, line 8 - line 12 * * page 1, line 1 - line 11 *	3	
X	WO 95 10566 A (DU PONT CANADA; BRAUN VLADIMIR RONALD (CA); VERDONE ALANA JOI (CA)) 20 April 1995 * claims *	1-17	
X	US 5 360 648 A (FALLA DANIEL J ET AL) 1 November 1994 * column 12, line 17 - line 24; claims; figures 4-6 *	1-17	
Y	WO 95 08441 A (GRACE W R & CO) 30 March 1995 * claims *	3	
P,X	EP 0 707 957 A (GRACE W R & CO) 24 April 1996 * claims; figures; example 11; table VI *	1-17	<b>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</b>  B32B C08L
P,X	EP 0 701 897 A (GRACE W R & CO) 20 March 1996 * the whole document *	1-17	
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>26 March 1997</b>	Examiner <b>De Jonge, S</b>
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			